POLITICAL ANALYSIS

www.pan.oxfordjournals.org Volume 18 Number 2 Spring 2010

Endogeneity in Probit Response Models David A. Freedman and Jasjeet S. Sekhon

Unpredictable Voters in Ideal Point Estimation **Benjamin E. Lauderdale**

A Selection Model for Panel Data: The Prospects of Green Party Support Martin Spiess and Martin Kroh

Proportionally Difficult: Testing for Nonproportional Hazards in Cox Models Luke Keele

The Level of Democracy during Interregnum Periods: Recoding the polity2 Score **Thomas Plümper and Eric Neumaver**

Strategic Voting in Plurality Elections Daniel Kselman and Emerson Niou

Bayesian Model Averaging: Theoretical Developments and Practical Applications Jacob M. Montgomery and Brendan Nyhan

The official journal of The Society for Political Methodology and the Political Methodology Section of the American Political Science Association



Political Analysis

Co-Editors

Wendy Tam Cho (University of Illinois, USA) Robert Franzese (University of Michigan, USA) Andrew Martin (Washington University, USA)

Editorial Board

Larry Bartels (Princeton University, USA)	Jonathan Katz (California Institute of
Janet Box-Steffensmeier (Ohio State	Technology, USA)
University, USA)	Orit Kedar (Massachusetts Institute of Technology, USA)
Henry Brady (University of California-Berkeley, USA)	Gary King (Harvard University, USA)
,	
Bear Braumoeller (Ohio State University, USA)	Thomas König (University of Mannheim, Germany)
John Brehm (University of Chicago, USA)	57
Nancy Burns (University of Michigan, USA)	Jeffrey Lewis (University of California-Los Angeles, USA)
Suzanna De Boef (Pennsylvania State University, USA)	John Londregan (Princeton University, USA)
Scott de Marchi (Duke University, USA)	Samantha Luks (Polimetrix, Inc., USA)
David Firth (Warwick University, UK)	Walter Mebane (University of Michigan, USA)
James Fowler (University of California-San	Rebecca Morton (New York University, USA)
Diego, USA)	John Patty (Harvard University, USA)
Andrew Gelman (Columbia University, USA)	Mark Pickup (Simon Fraser University, Canada)
Elizabeth Gerber (University of Michigan, USA)	Thomas Plümper (University of Essex, UK)
Jeff Gill (Washington University-St. Louis,	Philip Schrodt (University of Kansas, USA)
USA)	Jasjeet Sekhon (University of California-
Kristian Gleditsch (University of Essex, UK)	Berkeley, USA)
Gary Goertz (University of Arizona, USA)	Kenneth Shotts (Stanford University, USA)
Donald Green (Yale University, USA)	Curt Signorino (University of Rochester, USA)
Bernard Grofinan (University of California- Irvine, USA)	James Stimson (University of North Carolina- Chapel Hill, USA)
Simon Jackman (Stanford University, USA)	Lee Walker (University of South Carolina,
William Jacoby (Michigan State University,	USA)
USA)	Michael Ward (University of Washington, USA)
	whender ward (Oniversity of Washington, OS/Y)
Brad Jones (University of California-Davis, USA)	Langche Zeng (University of California-San Diego, USA)

Editorial Assistant: Ben Bagozzi (Pennsylvania State University, USA)

Political Analysis (ISSN 1047-1987) is published quarterly in January, April, July, and October as the official journal of the Society for Political Methodology and the Political Methodology Section of the American Political Science Association. The journal is published by Oxford University Press. Postmaster: send address changes to *Political Analysis*, Journals Customer Service Department, Oxford University Press, 2001 Evans Road, Cary, NC 27513, USA.

Instructions for Authors

Authors interested in submitting to *Political Analysis* should consult the instructions to authors available on the *Political Analysis* Web site (*www.pan.oxfordjournals.org*).

Subscriptions

A subscription to *Political Analysis* comprises 4 issues. Prices include postage; for subscribers outside the Americas, issues are sent air freight.

Annual Subscription Rate (Volume 18, 4 issues, 2010)

Institutional Print edition and site-wide online access: US\$430/£287/€430

Print edition only: US\$394/£263/€394

Site-wide online access only: US\$358/£239/€358

Personal

Print edition only: US\$85/£57/€85

Please note: UK£ rate applies to UK and Rest of World, except US and Canada (\$) and Europe (€).

There may be other subscription rates available; for a complete listing, please visit

www.pan.oxfordjournals.org/subscriptions/index.dtl.

Full pre-payment in the correct currency is required for all orders. Payment should be in US dollars for orders being delivered to the USA or Canada; Euros for orders being delivered within Europe (excluding the UK); GBP sterling for orders being delivered to USA, Canada, or Europe). All orders should be accompanied by full payment and sent to your nearest Oxford Journals office. Subscriptions are accepted for complete volumes only. Orders are regarded as firm, and payments are not refundable. Our prices include Standard Air as postage outside of the UK. Claims must be notified within four months of despatch/order date (whichever is later). Orders from the UK will be subject to a 17.5% VAT charge. For orders from elsewhere in the EU you or your institution should account for VAT by way of a reverse charge. Please provide us with your or your institution's VAT number. If registered, please supply details to avoid unnecessary charges. For subscriptions that include online versions, a proportion of the subscription price may be subject to UK VAT. Subscribers in Canada, please add GST to the prices quoted. Personal rate subscriptions are only available if payment is made by personal cheque or credit card, delivery is to a private address, and is for personal use only.

The current year and two previous years' issues are available online at www.periodicals.com/oxford.html or from Oxford University Press. Previous volumes from the Periodicals Service Company, 11 Main Street, Germantown, NY 12526, USA. E-mail: psc@periodicals.com. Tel: (518) 537-4700. Fax: (518) 537-5899.

Contact information: Journals Customer Service Department, Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK. E-mail: jnls.cust.serv@oxfordjournals.org. Tel: +44 (0)1865 353907. Fax: +44 (0)1865 353485. In the Americas, please contact: Journals Customer Service Department, Oxford University Press, 2001 Evans Road, Cary, NC 27513, USA. E-mail: jnlorders@oxfordjournals.org. Tel: (800) 852-7323 (toll-free in USA/Canada) or (919) 677-0977. Fax: (919) 677-1714. In Japan, please contact: Journals Customer Service Department, Oxford University Press, 4-5-10-8F Shiba, Minato-ku, Tokyo, 108-8386, Japan. E-mail: custserv.jp@oxfordjournals.org. Tel: (81) 3 5444 5858. Fax: (81) 3 3454 2929.

Methods of payment: (i) Check (payable to Oxford University Press, to Oxford University Press, Cashiers Office, Great Clarendon Street, Oxford OX2 6DP, UK) in GB£ Sterling (drawn on a UK bank), US\$ Dollars (drawn on a US bank), or EU€ Euros. (ii) Bank transfer to Barclays Bank Plc, Oxford Group Office, Oxford (bank sort code 20-65-18) (UK), overseas only Swift code BARC GB 22 (GB£ Sterling to account no. 70299332, IBAN GB89BARC20651870299332; US\$ Dollars to account no. 66014600, IBAN GB27BARC20651866014600; EU€ Euros to account no. 78923655, IBAN GB16BARC20651878923655). (iii) Credit card (Mastercard, Visa, Switch or American Express).

Oxford Journals Environmental and Ethical Policies

Oxford Journals is committed to working with the global community to bring the highest quality research to the widest possible audience. Oxford Journals will protect the environment by implementing environmentally friendly policies and practices wherever possible. Please see www.oxfordjournals.org/ethicalpolicies.html for further information on Oxford Journals' environmental and ethical policies.

Digital object identifiers

For information on dois and to resolve them, please visit www.doi.org.

Permissions

For information on how to request permissions to reproduce articles or information from this journal, please visit www.oxfordjournals.org/jnls/permissions.

Indexing and abstracting

The journal is included in the Social Science Citation Index, Current Contents/Social & Behavioral Sciences, and Statistical Theory & Method Abstracts.

Advertising

Inquiries about advertising should be sent to Advertising and Special Sales, Oxford Journals, Oxford University Press, Great Clarendon Street, Oxford, OX2 6DP, UK. Tel: +44 (0)1865 354767; Fax: +44 (0)1865 353774; E-mail: jnlsadvertising@ oxfordjournals.org.

Disclaimer

Statements of fact and opinion in the articles in *Political Analysis* are those of the respective authors and contributors and not of the Society for Political Methodology or Oxford University Press. Neither Oxford University Press nor the Society for Political Methodology make any representation, express or implied, in respect of the accuracy of the material in this journal and cannot accept any legal responsibility or liability for any errors or omissions that may be made. The reader should make her or his own evaluation as to the appropriateness or otherwise of any experimental technique described.

© 2010 The Society for Political Methodology

All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior written permission of the publisher or a license permitting restricted copying issued in the UK by the Copyright Licensing Agency Ltd, 90 Tottenham Court Road, London W1P 9HE, or in the USA by the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

Political Analysis

www.pan.oxfordjournals.org

Volume 18 Number 2

Spring 2010

Contents

Endogeneity in Probit Response Models David A. Freedman and Jasjeet S. Sekhon	137
Unpredictable Voters in Ideal Point Estimation Benjamin E. Lauderdale	151
A Selection Model for Panel Data: The Prospects of Green Party Support Martin Spiess and Martin Kroh	172
Proportionally Difficult: Testing for Nonproportional Hazards in Cox Models Luke Keele	189
The Level of Democracy during Interregnum Periods: Recoding the polity2 Score Thomas Plümper and Eric Neumayer	206
Strategic Voting in Plurality Elections Daniel Kselman and Emerson Niou	227
Bayesian Model Averaging: Theoretical Developments and Practical Applications Jacob M. Montgomery and Brendan Nyhan	245